

IN THE SPECIFICATION

Replace the paragraph beginning at page 17, line 16 with the following rewritten paragraph:

More particularly, in the receiver 220 the baseband signal processing blocks 8, 9 and 10 have an ideally infinite and a typically very high common-mode-rejection ratio (CMRR), and thus only the signal that is differential can pass through the chain. In principle, the IMD2 product is a common mode signal that can be rejected totally with an infinite CMRR. In practice, the process variations of the mixer 5 and baseband blocks following it will produce a small differential signal that originates from the common mode IMD2 product. This signal is undesirable and can be minimized by using the tuning procedure in accordance with this invention. By tuning the mixer 5 in such a way that the IMD2 products are again common mode, the CMRR of the analog baseband chain can suppress these signals automatically. One advantage of this tuning method is ~~it's~~its simplicity, as no additional circuit blocks at the analog baseband side are needed.